DAS120-PM LED





Description

IP66, Class I. Class II on request. IK07. Marine-grade, all aluminium construction. 5CE superior corrosion protection including PCS hardware. Silicone CCG® gasket. Safety glass lens. Two cable entries. Ceiling mount through canopy. Cable suspension 0.5 - 1.5 m. To be specified at time at ordering. Integral EC electronic converter in thermally separated compartment. CAD-optimised optics for superior illumination and glare control. Factory installed LED circuit board. The luminaire is factory-sealed and does not need to be opened during installation.

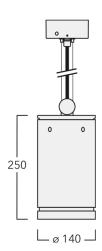
Other standardised housing lengths available on request.

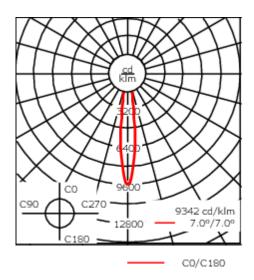
Optional 2200 K version available. To be specified at time of ordering.

Weight	3.60 kg
Light distribution	symmetric, very narrow beam [EE]
Light source	LED-12/24W / 700 mA - 4000 K
CRI	80
Power supply	EC
LEDs	12
Rated input power	27 W
Nominal Lumen (lm)	
LED Lumen	310
Total Lumen	3720
Tj	85
Rated lumens (lm)	
LED Lumen	275.6
Total Lumen	3307
Та	25

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Specifications Material description

Body Marine-grade, all aluminium construction

Safety glass lens Lens

Colours RAL9004 Signal black

RAL9006 White aluminium

RAL9007 Grey aluminium

RAL7016 Anthracite grey

RAL9016 Traffic white

Gasket Silicone CCG® Controlled Compression Gasket

Fasteners PCS Polymer Coated Stainless Steel Hardware

IP66 Ingress protection Impact resistance IK07 5CE Corrosion resistance

Electrical description

Power supply 220-240V / 50-60 Hz

Driver / Ballast Standard. DALI on request

Power factor >0.9

1/2 kV (optional SP10) Surge protection

Fagerhult Lighting Ltd

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Additional information

Lifetime $Ta=25^{\circ} L90B10 > 90000h$

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Optical Accessories

Linear spread lens

Description	Part ID	Additional information	C1
IO-180-DAC120-LED	134-2000	Broadens light distribution in one plane only. Ideally suitable for [M] [EE] [EES]. Does not fit in combination with [B] lens. A maximum of one internal optical accessory. Internal component, factory installed.	130

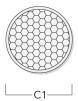


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Honeycomb louvre

Description	Part ID	Additional information	C1
IW-DAC120-LED	134-2002	Honeycomb louvre, matt black Teflon® coated. For luminaires equipped with [B] [M] light distribution. A maximum of one internal optical accessory. Internal component, factory installed.	103



Wallwash lens



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Mounting Accessories

Adaptor for side conduit entry

Description	Part ID	Α	C1
DA12 Adaptor for DAC120/DAS120-	134-2108	31	140
PM			

